

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Chemical Manufacturing (SIC code 28), 2001

CAS Number	Chemical	On-site Releases							Off-site Releases Transfers Off-site to Disposal Pounds	Total On- and Off-site Releases Pounds
		Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds		
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
-- Nitrate compounds	276,834	50,943,198	34,066,584	286	0	847,956	86,134,858	7,672,004	93,806,862	
7664-41-7	Ammonia	50,346,050	2,402,186	20,812,706	6	746	338,697	73,900,391	747,956	74,648,347
67-56-1	Methanol	27,429,673	920,412	12,177,651	80,001	97,469	218,430	40,923,636	2,553,875	43,477,511
-- Manganese compounds		223,021	985,925	8,911,286	250	6,488	20,120,481	30,247,451	8,294,925	38,542,376
-- Zinc compounds		164,144	165,201	235,179	8,200	203,695	3,210,606	3,987,025	19,943,292	23,930,317
74-85-1	Ethylene	19,806,245	5	0	0	0	0	19,806,250	1	19,806,251
-- Lead compounds		27,109	7,125	188,003	0	5,445	1,275,463	1,503,145	18,227,994	19,731,139
75-05-8	Acetonitrile	747,509	9,976	14,885,108	0	149	23	15,642,765	3,761	15,646,526
50-00-0	Formaldehyde	1,139,744	80,389	9,857,346	0	1,168	4,681	11,083,328	363,376	11,446,704
7647-01-0	Hydrochloric acid	11,240,377	1,634	46,398	0	0	44	11,288,453	153,585	11,442,038
107-13-1	Acrylonitrile	925,748	663	10,216,942	0	0	177	11,143,530	6,368	11,149,898
463-58-1	Carbonyl sulfide	11,043,454	0	0	0	0	0	11,043,454	0	11,043,454
115-07-1	Propylene	10,337,490	0	0	0	1	0	10,337,491	1	10,337,492
108-88-3	Toluene	9,279,195	6,090	95,724	0	3,657	7,068	9,391,734	865,071	10,256,804
110-54-3	n-Hexane	8,765,755	2,372	67,708	0	90	1,205	8,837,130	365,799	9,202,929
75-15-0	Carbon disulfide	8,711,528	3,067	16,745	0	2	3,621	8,734,963	2,850	8,737,813
7697-37-2	Nitric acid	505,462	1,973	6,477,631	0	61	17,156	7,002,283	1,314,733	8,317,016
64-18-6	Formic acid	420,134	135,160	7,663,220	0	233	1,800	8,220,547	46,803	8,267,350
79-06-1	Acrylamide	9,779	136	7,533,641	0	0	0	7,543,556	5,423	7,548,979
7439-96-5	Manganese	1,293	6,868	0	0	0	6,669,310	6,677,471	21,793	6,699,264
	Subtotal	161,400,544	55,672,380	133,251,872	88,743	319,204	32,716,718	383,449,460	60,589,610	444,039,070
	Total*	227,840,792	57,577,475	167,868,820	95,407	1,174,731	46,748,593	501,305,818	81,278,999	582,584,818

Note: On-site Releases are from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R. **Off-site Releases** include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. **Off-site Releases** do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Total for Chemical Manufacturing (SIC code 28)